Case Study

PoINT Storage Manager

SIXT SE
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Abstract

The challenge

- Reduce load on primary storage
- Relocate unstructured data
- Improve cost efficiency

The solution - PoINT Storage Manager

- Automatic file tiering
- Access relocated data via primary storage
- Read access without restore to primary storage

The benefits

- Reduce costs
- Efficient data management
- Minimise amount of data required on primary storage

About SIXT

SIXT is a leading international provider of high-quality mobility services for business and corporate customers as well as private travellers. The company’s strengths lie in a high proportion of premium cares in the vehicle fleet, its employees’ consistent service orientation, the distinct innovation culture, plus a multifaceted product offer paired with a good price-performance ratio. Taken together these strengths have given the Company a unique market position.

Home directories, containing large amounts of unstructured data at the mobility service provider SIXT SE were located on primary storage systems. To counter this situation, the mobility company chose the PoINT Storage Manager (PSM) software, which reduces the load on such storage systems by moving seldom-used data elsewhere. However, users still need access to this data once it has been moved. To meet this need, the PSM enables transparent read access even outside of the data centre.
The mobility service provider SIXT SE previously took the approach of storing Excel, Word and PowerPoint files as well as emails, videos and images in a Windows environment on high-performance tier 1 storage clusters (NetApp MetroCluster). In order to store data more efficiently, the company decided to move data which was rarely accessed to more cost-effective storage tiers (NetApp FAS). The mobility service provider achieved this using the PoINT Storage Manager Enterprise Edition. This allowed SIXT to avoid further expanding its primary storage system while also separately reducing storage costs.

In order to transfer data, the PSM checks how often these are stored on storage tier 1 is accessed. If users access the data rarely, and all other criteria specified by SIXT are met, PoINT’s software moves this data to the next storage tier, which is more cost-effective. Employees can still access this data at any time via the same file system structure as before. When an employee opens a file to view it, the PoINT Storage Manager sends this data to the application without restoring the data to the primary storage.

PoINT Storage Manager makes it possible to implement a HSM strategy, allowing the mobility service provider SIXT SE to store data more efficiently. The stubbing functionality makes this solution especially user-friendly, and automating the process reduces the amount of work required to manage it. Meanwhile, PoINT ensures that SIXT’s storage infrastructure remains flexible, as it remains compatible with all available storage technology, regardless of the manufacturer.

“The PoINT Storage Manager makes data available for users to read even beyond the confines of the data centre,” said Stefan Kerber, Head of Data Centre Management at SIXT. “The PSM reliably meets our needs, so we are very satisfied with the software. Aside from the intuitive installation and the actual functionality, we particularly appreciate PoINT Software & Systems’ short lines of communication.”
About PoINT

PoINT Software & Systems GmbH is specialized in the development and distribution of software products for storage, management and archiving of data. Our data & storage management solutions offer an easy and efficient integration of different storage technologies and systems in consideration of enterprise requirements. PoINT products allow optimized usage of storage systems and help to reduce costs and issues caused by data growth. The software solutions fulfil compliance and archiving requirements and provide independence from storage technologies and vendors.

Additional information and a trial version of the software are available at www.point.de.